

J1132 U.S. PTO
02/15/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent application of: **In-De OU et al.**

Title of Invention: **THERMALLY ENHANCED SEMICONDUCTOR BUILD-UP PACKAGE**

Enclosed are:

A specification and 16 claims.

One (1) sheet of formal drawings (Figs. 1-2).

A Declaration and Power of Attorney

An Assignment to: **Advanced Semiconductor Engineering, Inc.**

Information Disclosure Statement along with PTO-1449 and One (1) reference.

The filing fee has been calculated as shown below:

<u>FOR:</u>	<u>NO. FILED</u>	<u>NO. EXTRA</u>	<u>SMALL</u>	<u>LARGE</u>
			<u>ENTITY</u>	<u>ENTITY</u>
BASIC FEE			<u>\$370.00</u>	<u>\$740.00</u>
TOTAL CLAIMS	16-20	= 0	\$ 9. ____	\$18. ____
INDEP CLAIMS	2- 3	= 0	\$ 42. ____	\$84. ____
MULTIPLE DEPENDENT CLAIMS			\$140. ____	\$280. ____
			TOTAL	\$ 740.00

- A check in the amount of \$780.00 to cover the government filing fee and the assignment recording fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No. 501874.

Date: February 15, 2002

 Bruce H. Troxell
 Registration No. 26,592

TROXELL LAW OFFICE PLLC
 5205 LEESBURG PIKE, SUITE 1404
 FALLS CHURCH, VIRGINIA 22041
 TELEPHONE: (703) 575-2711
 FACSIMILE: (703) 575-2707

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